

1                                    **ABSTRACT OF THE DISCLOSURE**

2            A text message is first parsed into its constituent semantic components such as  
3 header fields and body components. Then, different compression methods may be  
4 performed on each semantic component depending on the importance of the semantic  
5 component, the context of the semantic component, the characteristics of the semantic  
6 component, and whether or not the semantic component uses natural language expressions.  
7 For example, it is determined what compression method, if any, is to be performed on the  
8 semantic component. Each semantic component may be compressed individually. Since  
9 text compression takes the unique features of each semantic component into consideration  
10 rather than considering the text message as a monolithic text unit, a more intuitive text  
11 compression results.

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